## Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method of purifying exhaust gas of an internal combustion engine comprising steps of:

disposing a NOx occluding and reducing catalyst in an exhaust gas passage of the internal combustion engine to selectively occlude and hold NOx in the exhaust gas by adsorption, by absorption or by both of them when the air-fuel ratio of the exhaust gas flowing in is lean, and to reduce the occluded NOx with reducing components in the exhaust gas when the air-fuel ratio of the exhaust gas flowing in becomes the stoichiometric air-fuel ratio or a rich air-fuel ratio; and

causing said catalyst to occlude the NOx in the exhaust gas from the engine when the engine is operated at a lean air-fuel ratio, and purifying the NOx occluded by said catalyst by reduction with reducing components in the exhaust gas from said engine when the engine is operated at the stoichiometric air-fuel ratio or at the rich air-fuel ratio;

wherein a sulfur-solidifying agent that forms a solid sulfate upon the reaction with SOx at the time of combustion is supplied to the engine to solidify the SOx in the exhaust gas thereby to prevent the SOx in the exhaust gas from being occluded by the NOx occluding and reducing catalyst, and the amount of supplying said sulfur-solidifying agent to the engine is controlled depending upon the condition of the atmosphere at said catalyst.

2. (Original) A method of purifying exhaust gas of an internal combustion engine as set forth in claim 1, wherein said sulfur-solidifying agent is supplied to the engine in a decreased amount or is not supplied when the condition of the atmosphere at said NOx occluding and reducing catalyst is one for suppressing the occlusion of SOx by the NOx occluding and reducing catalyst.

- 3. (Original) A method of purifying exhaust gas of an internal combustion engine as set forth in claim 1, wherein said sulfur-solidifying agent is supplied to the engine in a decreased amount or is not supplied when the condition of the atmosphere of said NOx occluding and reducing catalyst is one for promoting the SOx occluded by the NOx occluding and reducing catalyst to be released from the NOx occluding and reducing catalyst.
  - 4. (Canceled)
- 5. (Currently Amended) A method of purifying exhaust gas of an internal combustion engine as set forth in claim 4, A method of purifying exhaust gas of an internal combustion engine comprising steps of: disposing a NOx occluding and reducing catalyst in an exhaust gas passage of the internal combustion engine to selectively occlude and hold NOx in the exhaust gas by adsorption, by absorption or by both of them when the air-fuel ratio of the exhaust gas flowing in is lean, and to reduce the occluded NOx with reducing components in the exhaust gas when the air-fuel ratio of the exhaust gas flowing in becomes the stoichiometric air-fuel ratio or a rich air-fuel ratio; and causing said catalyst to occlude the NOx in the exhaust gas from the engine when the engine is operated at a lean air-fuel ratio, and purifying the NOx occluded by said catalyst by reduction with reducing components in the exhaust gas from said engine when the engine is operated at the stoichiometric air-fuel ratio or at the rich air-fuel ratio; wherein a sulfur-solidifying agent that forms a solid sulfate upon the reaction with SOx at the time of combustion is supplied to the engine to solidify the SOx in the exhaust gas thereby to prevent the SOx in the exhaust gas from being occluded by the NOx occluding and reducing catalyst, and the amount of supplying said sulfur-solidifying agent to the engine is controlled depending upon the operating condition of the engine, and

wherein said sulfur-solidifying agent is supplied to the engine in a decreased amount or is not supplied when said internal combustion engine is operated under a condition of suppressing the occlusion of SOx by the NOx occluding and reducing catalyst. 6. (Currently Amended) A-method of purifying exhaust gas of an internal eombustion engine as set forth in claim 4A method of purifying exhaust gas of an internal combustion engine comprising steps of: disposing a NOx occluding and reducing catalyst in an exhaust gas passage of the internal combustion engine to selectively occlude and hold NOx in the exhaust gas by adsorption, by absorption or by both of them when the air-fuel ratio of the exhaust gas flowing in is lean, and to reduce the occluded NOx with reducing components in the exhaust gas when the air-fuel ratio of the exhaust gas flowing in becomes the stoichiometric air-fuel ratio or a rich air-fuel ratio; and causing said catalyst to occlude the NOx in the exhaust gas from the engine when the engine is operated at a lean air-fuel ratio, and purifying the NOx occluded by said catalyst by reduction with reducing components in the exhaust gas from said engine when the engine is operated at the stoichiometric air-fuel ratio or at the rich air-fuel ratio; wherein a sulfur-solidifying agent that forms a solid sulfate upon the reaction with SOx at the time of combustion is supplied to the engine to solidify the SOx in the exhaust gas thereby to prevent the SOx in the exhaust gas from being occluded by the NOx occluding and reducing catalyst, and the amount of supplying said sulfur-solidifying agent to the engine is controlled depending upon the operating condition of the engine, and wherein said sulfur-solidifying agent is supplied to the engine in a decreased amount or is not supplied when said internal combustion engine is operated under a condition of promoting the SOx occluded by the NOx occluding and reducing catalyst to be released from the NOx occluding and reducing catalyst.

7. (Currently Amended) A method of purifying exhaust gas of an internal
combustion engine as set forth in claim 4A method of purifying exhaust gas of an internal
combustion engine comprising steps of:
disposing a NOx occluding and reducing catalyst in an exhaust gas passage of
the internal combustion engine to selectively occlude and hold NOx in the exhaust gas by
adsorption, by absorption or by both of them when the air-fuel ratio of the exhaust gas
flowing in is lean, and to reduce the occluded NOx with reducing components in the exhaust
gas when the air-fuel ratio of the exhaust gas flowing in becomes the stoichiometric air-fuel
ratio or a rich air-fuel ratio; and
causing said catalyst to occlude the NOx in the exhaust gas from the engine
when the engine is operated at a lean air-fuel ratio, and purifying the NOx occluded by said
catalyst by reduction with reducing components in the exhaust gas from said engine when the
engine is operated at the stoichiometric air-fuel ratio or at the rich air-fuel ratio;
wherein a sulfur-solidifying agent that forms a solid sulfate upon the reaction
with SOx at the time of combustion is supplied to the engine to solidify the SOx in the
exhaust gas thereby to prevent the SOx in the exhaust gas from being occluded by the NOx
occluding and reducing catalyst, and the amount of supplying said sulfur-solidifying agent to
the engine is controlled depending upon the operating condition of the engine, and
wherein said sulfur-solidifying agent is supplied to the engine in a decreased
amount or is not supplied when said internal combustion engine is operated under a condition
of promoting the formation of deposit in the engine due to said sulfur-solidifying agent.

8. (Currently Amended) A method of purifying exhaust gas of an internal combustion engine as set forth in claim 4A method of purifying exhaust gas of an internal combustion engine comprising steps of:

disposing a NOx occluding and reducing catalyst in an exhaust gas passage of
the internal combustion engine to selectively occlude and hold NOx in the exhaust gas by
adsorption, by absorption or by both of them when the air-fuel ratio of the exhaust gas
flowing in is lean, and to reduce the occluded NOx with reducing components in the exhaust
gas when the air-fuel ratio of the exhaust gas flowing in becomes the stoichiometric air-fuel
ratio or a rich air-fuel ratio; and
causing said catalyst to occlude the NOx in the exhaust gas from the engine
when the engine is operated at a lean air-fuel ratio, and purifying the NOx occluded by said
catalyst by reduction with reducing components in the exhaust gas from said engine when the
engine is operated at the stoichiometric air-fuel ratio or at the rich air-fuel ratio;
wherein a sulfur-solidifying agent that forms a solid sulfate upon the reaction
with SOx at the time of combustion is supplied to the engine to solidify the SOx in the
exhaust gas thereby to prevent the SOx in the exhaust gas from being occluded by the NOx
occluding and reducing catalyst, and the amount of supplying said sulfur-solidifying agent to
the engine is controlled depending upon the operating condition of the engine, and
wherein said sulfur-solidifying agent is supplied to the engine in a decreased
amount or is not supplied when said internal combustion engine is operated under a condition
of promoting the occurrence of knocking due to the addition of said sulfur-solidifying agent.
9. (Currently Amended) A method of purifying exhaust gas of an internal
combustion engine as set forth in claim 4A method of purifying exhaust gas of an internal
combustion engine comprising steps of:
disposing a NOx occluding and reducing catalyst in an exhaust gas passage of
the internal combustion engine to selectively occlude and hold NOx in the exhaust gas by
adsorption, by absorption or by both of them when the air-fuel ratio of the exhaust gas
flowing in is lean, and to reduce the occluded NOx with reducing components in the exhaust

ratio or a rich air-fuel ratio; and

causing said catalyst to occlude the NOx in the exhaust gas from the engine
when the engine is operated at a lean air-fuel ratio, and purifying the NOx occluded by said
catalyst by reduction with reducing components in the exhaust gas from said engine when the
engine is operated at the stoichiometric air-fuel ratio or at the rich air-fuel ratio;

wherein a sulfur-solidifying agent that forms a solid sulfate upon the reaction
with SOx at the time of combustion is supplied to the engine to solidify the SOx in the
exhaust gas thereby to prevent the SOx in the exhaust gas from being occluded by the NOx
occluding and reducing catalyst, and the amount of supplying said sulfur-solidifying agent to
the engine is controlled depending upon the operating condition of the engine, and

wherein said sulfur-solidifying agent is supplied to the engine in a decreased
amount or is not supplied when the knocking has occurred in said internal combustion engine.

10. (Original) A method of purifying exhaust gas of an internal combustion engine comprising steps of:

disposing a NOx occluding and reducing catalyst in an exhaust gas passage of the internal combustion engine to selectively occlude and hold NOx in the exhaust gas by adsorption, by absorption or by both of them when the air-fuel ratio of the exhaust gas flowing in is lean, and to reduce the occluded NOx with reducing components in the exhaust gas when the air-fuel ratio of the exhaust gas flowing in becomes the stoichiometric air-fuel ratio or a rich air-fuel ratio; and

causing said catalyst to occlude the NOx in the exhaust gas from the engine when the engine is operated at a lean air-fuel ratio, and purifying the NOx occluded by said catalyst by reduction with reducing components in the exhaust gas from said engine when the engine is operated at the stoichiometric air-fuel ratio or at the rich air-fuel ratio;

wherein a sulfur-solidifying agent that forms a solid sulfate upon the reaction with SOx at the time of combustion is supplied to the engine to solidify the SOx in the exhaust gas thereby to prevent the SOx in the exhaust gas from being occluded by the NOx occluding and reducing catalyst, and the amount of supplying said sulfur-solidifying agent to the engine is controlled depending upon the NOx occluding capability of said NOx occluding and reducing catalyst.

11. (Original) A method of purifying exhaust gas of an internal combustion engine as set forth in claim 10, wherein when the NOx occluding capability of said NOx occluding and reducing catalyst becomes lower than a predetermined value, said sulfursolidifying agent is supplied to the engine in an increased amount or the supply thereof is started.